2 9 2004 5		
TRADOCCLARATION AND POWER OF ATTORNEY,	Case No: First Named Inventor:	59390US002 Michael A. Yandrasits
FOR UTILITY OR DESIGN		APLETE IF KNOWN
PATENT APPLICATION (37 CFR § 1.63)	Application No.:	10/712,590
☐ Declaration Submitted ☑ Declaration Submitted after with Initial Filing ☐ Initial Filing (surcharge 37 CFR	Filing Date:	November 13, 2003
	Art Unit:	1711
§ 1.16(e) required)	Examiner Name:	
As a below named inventor, I hereby declare that my residence, name, and that I believe I am an original, first, and sole inventor nventor (if plural names are listed below) of the subject matter whentitled:  BROMINE, CHLORINE OR IODINE FUNCTIONAL F	(if only one name is linited in the control of the	sted below) or an original, first, and joir which a patent is sought on the invention
BROMINE, CHLORINE OR IODINE FUNCTIONAL F E-BEA		OLTTES CROSSLINKED BY
The specification of which		
is attached hereto;		
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The specification of which		•
is attached hereto;		
was filed on as United States App	November 13, 2003	10/712,590
is identified as PCT In filed on	ternational Application No.	
and was amended on		(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

**Customer Number for Practitioner of Record:** 

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Philip Y. Dahl

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (651) 737-4029

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	A petition has been fi	iled for this unsigned inventor.	
Given Name (first and middle [if any]): Michael A.	Family Name or Surname: Yandrasits		
Inventor's Signature:  • MM A Yman		Date: 3/10/04/	
Residence: Hastings, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427,	USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been fi	iled for this unsigned inventor.	
Given Name (first and middle [if any]): Steven J.	Family Name or Surname: Hamrock		
Inventor's Signature:		Date: 3/10/04	
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427,	USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been fi	iled for this unsigned inventor.	
Given Name (first and middle [if any]): Klaus	Family Name or Surname: Hintzer	- 111	
Inventor's Signature:		Date:	
Residence: Kastl, Germany	Country: GERMANY	Citizenship: GERMANY	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427,	USA		

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Arne	Family Name or Surname: Thaler		
Inventor's Signature:		Date:	
Residence: Altoetting, Germany	Country: GERMANY	Citizenship: GERMANY	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA			
	Τ		
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed fo	r this unsigned inventor.	
Given Name (first and middle [if any]): Tatsuo	Family Name or Surname: Fukushi		
Inventor's Signature:		Date: 3-10-04	
Residence:	Country:	Citizenship:	
Woodbury, Minnesota	USA	JAPAN	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	\		
NAME OF JOINT INVENTOR, IF ANY:	A petition has been filed fo	r this unsigned inventor.	
NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):  Naiyong	A petition has been filed fo Family Name or Surname: Jing	or this unsigned inventor.	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:	Family Name or Surname:	Date:	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:  Namyong	Family Name or Surname: Jing	Date: 3 - 2 3 - 0 4	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:	Family Name or Surname:	Date:	
Given Name (first and middle [if any]): Naiyong Inventor's Signature: Residence:	Family Name or Surname: Jing  Country: USA	Date: 3-73-04 Citizenship:	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address:	Family Name or Surname: Jing  Country: USA	Date: 3-73-04 Citizenship:	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address:	Family Name or Surname: Jing  Country: USA	Date: 3-73-0¢  Citizenship: United States of America	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	Family Name or Surname: Jing  Country: USA	Date: 3-73-0¢  Citizenship: United States of America	
Given Name (first and middle [if any]): Naiyong  Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):	Family Name or Surname: Jing  Country: USA  A petition has been filed fo Family Name or Surname:	Date: 3-73-0¢  Citizenship: United States of America	
Given Name (first and middle [if any]): Naiyong Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA  NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]): Kai Helmut Inventor's Signature:  Residence:	Family Name or Surname: Jing  Country: USA  A petition has been filed fo Family Name or Surname:	Date: 3-73-04 Citizenship: United States of America	
Given Name (first and middle [if any]): Naiyong  Inventor's Signature:  Residence: Woodbury, Minnesota  Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA  NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]): Kai Helmut  Inventor's Signature:	Family Name or Surname: Jing  Country: USA  A petition has been filed fo Family Name or Surname: Lochhaas	Date: 3-73-04 Citizenship: United States of America  or this unsigned inventor.	



## DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Declaration Submitted with Initial Filing

Declaration Submitted after
Initial Filing (surcharge 37 CFR
§ 1.16(e) required)

	Case No:	59390US002
	First Named Inventor:	Michael A. Yandrasits
COMPLETE IF KNOWN		IPLETE IF KNOWN
	Application No.:	10/712,590
	Filing Date:	November 13, 2003
	Art Unit:	1711
	Examiner Name:	

Case No.: 59390US002

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## BROMINE, CHLORINE OR IODINE FUNCTIONAL POLYMER ELECTROLYTES CROSSLINKED BY E-BEAM

E-BEAM	
The specification of which  ☐ is attached hereto;	
	10/712,590
is identified as PCT International Application No.	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Michael A.	Family Name or Surname: Yandrasits	Family Name or Surname: Yandrasits	
Inventor's Signature:	· · · · · · · · · · · · · · · · · · ·	Date:	
Residence: Hastings, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been	filed for this unsigned inventor.	
Given Name (first and middle [if any]): Steven J.	Family Name or Surname: Hamrock		
Inventor's Signature:		Date:	
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been	filed for this unsigned inventor.	
Given Name (first and middle [if any]): Klaus	Family Name or Surname: Hintzer		
Inventor's Signature:		Date: Move 11 2004	
Residence: Kastl, Germany	Country: GERMANY	Citizenship: GERMANY	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA		

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any]): Arne	Family Name or Surname: Thaler			
Inventor's Signature:		Date: Marh 16, 2004		
Residence: Altoetting, Germany	Country: GERMANY	Citizenship:		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	\			
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	r this unsigned inventor.		
Given Name (first and middle [if any]): Tatsuo	Family Name or Surname: Fukushi			
Inventor's Signature:	1	Date:		
Residence: Woodbury, Minnesota	Country: USA	Citizenship: JAPAN		
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Inventor's Signature:		Date:		
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Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	r this unsigned inventor.		
Given Name (first and middle [if any]): Kai Helmut	Family Name or Surname: Lochhaas			
Inventor's Signature:		Dave: Mark Mr. Lary		
Residence: Neuoetting, Germany	Country: GERMANY	Citizenship: GERMANY		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA				